

What is HoPS
and Why
Bring HoPS to
My School?



HoPS is a fun and exciting educational competitive team event!
Highly recommended by Gifted, STEM, and Classroom Teachers
and their Principals!



Why HoPS?

- ▶ **Our specially designed activities enhance a student's creative and problem solving skills using higher levels of desired thinking skills necessary for test success!**

Research from US Department of Education, World Economic Forum, and Bloomberg

- ▶ Most important creative problem solving skills for students to learn in school today are;
- ▶ 1. Learning through success and failure
- ▶ 2. Working with diverse teams
- ▶ 3. Independent learning
- ▶ 4. Accepting challenges and taking risks
- ▶ 5. Processing and investigation
- ▶ 6. Innovative thinking
- ▶ 7. Persistence, grit, and entrepreneurial spirit

All Challenges Appropriate for K-8

- ▶ Ideally sessions work best if students are grouped by grades. Ex. K-2, 3-5, and 6-8
- ▶ HOWEVER, at HoPS we are problem solvers and will be “hoppy” to help you figure out what works best for you!





Benefits of HoPS

- ▶ Practice Reading and Comprehending Directions
- ▶ Utilize STEM Skills
- ▶ Apply Problem Solving Strategies
- ▶ Develop Team Work Skills to Solve Problems!

THE STUDENTS LOVE IT!



Each of our HOPS Hands on Problem Solving Events presents a program using a proven formula where student teams experience the excitement of solving a variety of problem solving challenges.

- ▶ **As a team** students must read directions; assess the task at hand, decide how to use the materials provided; organize; strategize; and formulate a plan of action to accomplish the goals within a limited time frame!

What Does a HoPS Competition Look Like?

Students meet together and are given a quick overview of the challenges and discuss strategies for good team work and sportsmanship!

Teams will then move to the activity tables to work on the various educational challenges.

After the challenges an award program is presented complete with giveaways for each student!





Students stay in their teams for the whole event. Students are only known by their Team Name.

Every time HoPS visits your school we bring 4 different challenges!

HoPS Teams Consist of 4 to 5 Students

Each Team will have a Team Name to promote “TEAM SPIRIT”

Depending on the size of your room, HoPS can accommodate up to 20 teams in a session. Each HoPS Event Session lasts 2 ½ hours.

Media Centers work great!



**Mama Mia It's Raining Meatballs®
Scoresheet**

Used only the materials provided (0 QR +10 points): + _____

Displayed good, polite teamwork (0 IQ 10 points): + _____

Construction of each working catapult (15 points): + _____

Each meatball or tomato catapulted into a "score slot" equals
value of each "score slot" X items in slot = + _____

5 pt. slot(s) x _____	Place Total Points number on this line →
10 pt. slot(s) x _____	
15 pt. slot x _____	
20 pt. slot x _____	
Total Points _____	

Note: practice whiffle balls do not count for scoring and have no value.

Team Shout Out "Mama Mia it's Raining Meatballs" (15 points): + _____
(ONLY COUNTS ONE TIME)

Each time meatballs or tomatoes shot at same time... (subtract 10 points): - _____

Each time an adult participates (subtract 100 points): - _____

Team Name: _____

TOTAL POINTS:

All HoPS activities focus on the following developmental skill sets which include: following both written and verbal directions, reading comprehension, interactive team work and team building, strategic planning, creative thinking, problem solving, articulating, analyzing, decision making, managing stress and time management skills. Mama Mia... Also includes hands-on engineering, mechanical design, basic levers, eye-hand coordination and a basic knowledge of the laws of Physics.

Property of HoPS Hands-on Problem Solving LLC Orig 12/16



Volunteer Scorers A.K.A Hoppers and Hoppettes Are an Important Part of HoPS

Schools provide the volunteers and we train them 45 minutes before the HoPS competition. Many volunteers return year after year because it is so much fun!



Competition & Awards

Our all-inclusive program comes to you! We do it all, you enjoy watching your students as they tackle the challenges of HoPS.

HOW MUCH DOES IT COST?

Often PTO's will cover all or part of the cost per student. Some schools have the students pay (similar to a field trip), others have community sponsored groups.

Our program does comply with several school program goals!

Our fee includes a personalized certificate and awards for each student! Prizes for first, second, and third place finishers in each of the 4 activity challenges!

We also provide "Froggy Treats" which include a pencil, pencil frog topper and a pack of "smartie" candies for each student.

Fee Schedule per School Event:

81	Plus	Students	\$15 per student
61	-	80 Students	\$17 per student
41	-	60 Students	\$19 per student
32	-	40 Students	Flat Fee \$760

How Do I Get HoPS at My School?

Choose a date(s), and contact us. We will contact you to work out details and answer any questions!
Please contact 4 or more weeks before desired date.

We Look Forward to Bringing HoPS to Your School!



Owner/Event Director and Adel Partlo-Locke

Our HoPS Presenters Barbe O'Steen & Sally Baynard



These retired gifted teachers joined our program after 30 years of teaching. The last couple years of their careers they were wonderful supporters of our HoPS program and they still are!

Active members in their community these enthusiastic ladies present our HoPS Hands on Problem Solving program in Pinellas, Sarasota, and Hillsborough counties in Florida.



Are You Ready to
book a HoPS
Event?

Email us at:

hopshandsonproblemsolving@gmail.com